



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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MINNESOTA, Northeast

MNZ037	Southern St. Louis / Carlton								
	07	0900CST			5	0			Excessive Heat
	08	2100CST							
Five people died in a two-day heat wave, during which high temperatures of 91 degrees and heat indexes of 101 were reached. The victims, all in the Duluth area, included 4 males and 1 female, ranging in age from 47 to 73. All were found in rooms without air conditioning and with poor ventilation. The St. Louis County pathologist determined that the deaths were directly attributable to the heat.									
M51PH, F60PH, M73PH, M47PH, M60PH									
Cass County									
Walker	08	0230CST			0	0			Thunderstorm Wind (G50)^M
Several trees and power lines were blown down.									
Itasca County									
Squaw Lake	08	0245CST			0	0			Thunderstorm Wind (G50)^M
Trees and power lines were blown down across western Itasca County.									
Itasca County									
Grand Rapids	08	0325CST			0	0			Thunderstorm Wind (G50)^M
Several trees up to 16 inches in diameter were blown down on the west side of town.									
St. Louis County									
Virginia	08	0405CST			0	0			Thunderstorm Wind (G50)
Trees were blown down from Virginia to Hibbing.									
St. Louis County									
Orr	08	0412CST			0	0			Thunderstorm Wind (G52)^M
St. Louis County									
Brimson	08	0430CST			0	0			Thunderstorm Wind (G55)
Hundreds of trees were blown down, damaging buildings and vehicles. Falling trees and power poles caused widespread power outages in the Brimson area.									
St. Louis County									
Duluth Intl Arpt	08	0437CST			0	0			Thunderstorm Wind (G54)^M
St. Louis County									
Duluth	08	0440CST			0	0			Thunderstorm Wind (G56)^M
Many tree branches were blown down.									
Lake County									
Two Harbors	08	0453CST			0	0			Thunderstorm Wind (G50)^M
Trees up to 10 inches in diameter were blown down.									
Lake County									
Silver Bay	08	0510CST			0	0			Thunderstorm Wind (G50)^M
Cook County									
Grand Marais	08	0627CST			0	0			Thunderstorm Wind (G52)^M
Cass County									
Longville	08	1508CST			0	0			Thunderstorm Wind (G52)^M
Cass County									
Remer	08	1521CST			0	0			Hail (0.75)
Crow Wing County									
Breezy Pt	08	1523CST			0	0			Thunderstorm Wind (G50)
Many trees were blown down.									
Aitkin County									
Swatara	08	1525CST			0	0			Thunderstorm Wind (G55)
Many trees up to 16 inches in diameter were blown down.									



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<u>MINNESOTA, Northeast</u>									
Aitkin County									
Hill City	08	1533CST			0	0			Thunderstorm Wind (G50)
			Many trees were blown down.						
Crow Wing County									
Emily	08	1545CST			0	0			Thunderstorm Wind (G50)
			Large trees were blown down.						
Itasca County									
3 S Warba	08	1558CST			0	0			Hail (0.75)
St. Louis County									
Floodwood	08	1605CST			0	0			Thunderstorm Wind (G50)
			Many trees were blown down.						
Itasca County									
Wawina	08	1641CST			0	0			Thunderstorm Wind (G50)
			Trees up to 18 inches in diameter were blown down along U.S. Highway 2.						
St. Louis County									
2 N Cotton	08	1643CST			0	0			Thunderstorm Wind (G50)
			Trees up to 8 inches in diameter were blown down.						
St. Louis County									
Island Lake	08	1658CST			0	0			Hail (0.75)
St. Louis County									
5 S Aurora	08	1721CST			0	0			Thunderstorm Wind (G50)
			Trees up to 12 inches in diameter were blown down between Aurora and Eveleth.						
Lake County									
Silver Bay	08	1743CST			0	0			Hail (0.75)
Koochiching County									
11 E International Falls	08	2130CST			0	0			Thunderstorm Wind (G55)
			Downburst winds blew down many trees on Grindstone Island in Rainy Lake. A summer home and boathouse were severely damaged.						
Koochiching County									
International Falls	08	2147CST			0	0			Thunderstorm Wind (G50)
			Trees were blown down.						
Itasca County									
14 NW Deer River	08	2225CST			0	0			Thunderstorm Wind (G65)
			Trees up to 10 inches in diameter were blown down on State Highway 46.						
Cass County									
Longville	08	2226CST			0	0			Thunderstorm Wind (G52) ^M
St. Louis County									
12 SW Eveleth	08	2340CST			0	0			Thunderstorm Wind (G50)
			Trees were blown down on County Highway 25						
St. Louis County									
5 S Hibbing	08	2340CST			0	0			Thunderstorm Wind (G50)
			Trees were blown down.						
Koochiching County									
Margie	14	1800CST 1821CST			0	0			Hail (1.75)
Itasca County									
Coleraine	15	1418CST			0	0			Hail (1.25)
Itasca County									
Cohasset	15	1500CST			0	0			Hail (0.75)



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					Killed	Injured	Property	Crops	

MINNESOTA, Northeast

Carlton County									
Cloquet	15	1617CST			0	0			Hail (0.75)
Cass County									
3 W Bena	18	1638CST			0	0			Hail (1.75)
Cass County									
10 SW Backus	29	1835CST			0	0			Thunderstorm Wind (G50)
Trees were blown down.									

WISCONSIN, Northwest

Douglas County									
Superior	08	0445CST			0	0			Thunderstorm Wind (G50) ^M
Strong winds ripped the roof off a house trailer.									
Bayfield County									
Bayfield	08	0534CST			0	0			Thunderstorm Wind (G50) ^M
Numerous trees were blown down on County Highway J.									
Bayfield County									
10 NNW Bayfield	08	0538CST			0	0			Thunderstorm Wind (G52) ^M
Numerous trees were blown down at Little Sand Bay.									
Ashland County									
4 NE La Pointe	08	0540CST			0	0			Thunderstorm Wind (G50) ^M
Numerous trees were blown down on Madeline Island.									